

L Number	Hits	Search Text	DB	Time stamp
1	2	"20020173898"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:38
2	1	"20020173898" and (pressure near5 sensor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:39
3	1	("20020173898" and (pressure near5 sensor)) and (orifice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:39
5	1	((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:40
5	1	((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:41
5	1	((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve)) and (pressur\$5 near8 valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:42
5	1	(((((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve)) and (pressur\$5 near8 valve)) and (fuel near4 pump)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:42
8	1	(((((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve)) and (pressur\$5 near8 valve)) and (fuel near4 pump)) and (control\$4 near4 device ECU electronic near4 control near4 unit microprocessor processor computer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:48
8	1	(((((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve)) and (pressur\$5 near8 valve)) and (fuel near4 pump)) and (control\$4 near4 device ECU electronic near4 control near4 unit microprocessor processor computer)) and (combustion near3 CHAMBER)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:48

(114)
PRESSURE
sensor [32]
(109) pressure
NEGATIVE
PRESSURE
valve [5]

(22) 3 way valve and
(21) pressure regulating valve
(162) [31] pressure
regulated valve
controlled by the
ECU near 4 unit

(Summary) (7) Control device ^{Fig. 1}
(9) microprocessor
(9.6) supply pump [14]
(97) solenoid valve [25]
(97) nozzle [17]
(97) needle valve [18]
(97) ORIFICE 27
(34) PCV (pressure ⁵⁶ control valve [56])
(93) combustion chamber
(PP 100 pressure across or needle valve)
pressure accumulator
NOZZLE CHAMBER [19]